

We claim:

1. A molded resin folding chair comprising:
  - a. a pair of uprights generally parallel to and spaced apart from each other being connected by at least one cross piece forming a backrest;
  - b. at least a portion of each upright having a generally C-shaped channel;
  - c. a seat having a rear portion and opposite sides of said rear portion, each of said opposite sides having a tab slidably engaged in said C-shaped channel of respective ones of said pair of uprights;
  - d. a pair of struts each having an upper end rotatably attached to said seat, each of said pair of struts further rotatably attached to a respective one of said uprights; and
  - e. wherein said folding chair is folded from an open position to a folded position by lifting said rear portion of said seat upwardly causing a front portion to move downwards via said tabs sliding in said C-shaped channel, said struts rotating about said rotatable attachments to said seat and said uprights such that said pair of uprights and struts and said seat assume generally parallel positions.
2. The folding chair of claim 1 further comprising each of said uprights having an upper backrest and a lower leg portion molded at an angle to said backrest.
3. The folding chair of claim 2 further comprising said backrest tapering from a greater width at a junction of said backrest and leg portions to a narrower width at a top of said backrest.

4. The folding chair of claim 2 further comprising said leg portion having a curvature from a junction of said backrest and leg portions to a bottom of said leg portion.
5. The folding chair of claim 1 further comprising transverse ribs at spaced apart locations within said C-shaped channel.
6. The folding chair of claim 1 wherein the chair is made of a material selected from the group consisting of polypropylene, polyethylene, and polystyrene and any of these plastics containing at least one filler.
7. The folding chair of claim 1 wherein said upper end of each of said pair of struts rotatably attached to said seat further comprises:
  - a. a pair of channel formations at spaced apart locations on an underside of said seat;
  - b. a first side of each channel formation having a hole therethrough;
  - c. a second side of each channel formation having a notched portion; and
  - d. said upper end of each of said pair of struts having opposing sides and a pin member projecting from each of said opposing sides, said pin member on each of said opposing sides being rotatably disposed in respective ones of said hole and said notched portion such that said upper end of each of said pair of struts is rotatably engaged in respective ones of said pair of channel formations on said underside of said seat.
8. The folding chair of claim 1 further wherein each of said pair of uprights and said pair of struts having a lower end and comprising flanges attached to each of the lower ends.

9. The folding chair of claim 8 wherein:

- a. adjacent sides of said lower ends of said uprights and struts having overlapping portions when said folding chair is in a folded position;
- b. said overlapping portions of said lower ends having no flanges, said overlapping portions having projections from said adjacent sides, said projections on respective adjacent sides of said uprights and struts being aligned with each other such that said projections must be forced over each other to achieve said folded position of said folding chair; and
- c. said projections further being offset from each other such that once forced over each other, said folding chair is held in said folded position by abutment of said projections and said open position can be achieved only by forcing said projections back over each other.

10. The folding chair of claim 1 further comprising a protrusion formed on an inner leg of said C-shaped channel of at least one of said pair of uprights, said protrusion located on said at least one upright at a position just prior to full movement of said tab in said folded position of said chair, said protrusion inhibiting said tab from sliding back down said C-shaped channel after said folding chair has been moved to said folded position.

11. The folding chair of claim 1 further comprising a backrest attached to the pair of uprights, the backrest having a front portion and a top extending away from the front portion and a plurality of gussets extending from the top to the front portion.

12. An improved folding chair of the type having a seat positioned between and attached to a pair of uprights, a backrest attached to the uprights and a pair of struts attached to the seat wherein the improvement comprises the uprights being curved and the seat, uprights, backrest and struts being sized and positioned so that the chair has a center of gravity located to enable the chair to stand alone when in a folded position on ends of the uprights and the struts.

13. The folding chair of claim 12 wherein the chair is made of a material selected from the group consisting of polypropylene, polyethylene, and polystyrene and any of these plastics containing at least one filler.

14. The folding chair of claim 12 wherein the backrest is comprised of a front portion, a top extending away from the front portion and a plurality of gussets extending from the top to the front portion.